

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04644-133001	Application No. 10/609,001
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) MAY 15 2006 (37 CFR §1.98(b))		Applicant Frederick Geheb et al.	
		Filing Date June 27, 2003	Group Art Unit 3766

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Btg	AA	6827695	12/07/2004	Palazzolo et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

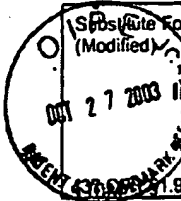
### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
Btg	AL	1057451 A2	12/6/2000	Europe				
Btg	AM	02/15836 A2	02/28/2002	PCT				
	AN							
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Prinman Gaden</i>	Date Considered 11/18/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Pat	AA	US-2002-0165585	11/07/02	Dupelle et al.			
Pat	AB	US-2001-0047140	11/29/01	Freeman			
	AC						
	AD						
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	AG						
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**Foreign Patent Documents or Published Foreign Patent Applications**

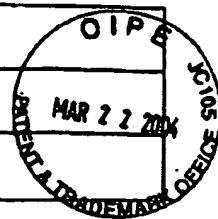
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	AL							
	AM							
	AN							
	AO							
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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
Pat	AQ	USSN 10/421,652 (Marcovecchio, "Optical Pulse Sensor for External Defibrillator")
Pat	AR	USSN 10/370,036 (Elghazzawi et al., "CPR Sensitive ECG Analysis in an Automatic External Defibrillator")
Pat	AS	USSN 10/441,933 (Marcovecchio, "Processing Pulse Signal in Conjunction with ECG Signal")
	AT	

Examiner Signature <i>Pran Coder</i>	Date Considered 2/16/04
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	Applicant <b>Frederick Geheb</b>		
	Filing Date <b>June 27, 2003</b>	Group Art Unit <b>3762</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Btz	AA	6427685	08/06/02	Ray, II			
↑	AB	6390996	05/21/02	Halperin et al.			
	AC	6306107	10/23/01	Myklebust et al.			
	AD	6174295	01/16/01	Cantrell et al.			
	AE	6125299	09/26/00	Groenke et al.			
	AF	5496257	03/05/96	Kelly			
↓	AG	4355634	10/26/82	Kanter			
Btz	AH	4059099	11/22/77	Davis			

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
Btz	AI	Aase et al., "CPR Artifact Removal from Human ECG Using Optimal Multichannel Filtering," IEEE Transactions on Biomedical Engineering, Vol. 47, 1440-1449, (2000)
↑	AJ	Eftestol et al., "Effects of Interrupting Precordial Compressions on the Calculated Probability of Defibrillation Success During Out-of-Hospital Cardiac Arrest," Circulation, 105, 2270-2273, (2002)
	AK	Haykin, Adaptive Filter Theory, Third Edition, Upper Saddle River, NJ, USA. Prentice-Hall, 1996
	AL	Husoy et al., "Removal of Cardiopulmonary Resuscitation Artifacts from Human ECG Using an Efficient Matching Pursuit-Like Algorithm," IEEE Transactions on Biomedical Engineering, Vol 49, 1287-1298, (2002)
	AM	Langhelle et al. "Reducing CPR Artifacts in Ventricular Fibrillation in Vitro," Resuscitation. Mar; 48(3):279-91 (2001)
↓	AN	Sato et al., "Adverse effects of interrupting precordial compression during cardiopulmonary resuscitation," Critical Care Medicine, Vol. 25(5), 733-736 (1997).
Btz	AO	Yu et al., "Adverse Outcomes of Interrupted Precordial Compression During Automated Defibrillation," Circulation, 106, 368-372 (2002)

Examiner Signature <i>Brian Geddes</i>	Date Considered <i>2/16/06</i>
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Substitute Form PTO-1449 (Pre-1995)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>04644-133001</b>	Application No. <b>10/609,001</b>
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant <b>Frederick Geheb</b>	
		Filing Date <b>June 27, 2003</b>	Group Art Unit <b>3762</b>

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Btr</i>	AA	2003/028219	02/06/03	Picardo et al.			
<i>Btr</i>	AB	5020516	06/04/91	Biondi et al.			
	AC						
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<i>Btr</i>	AL	02/091905	11/21/02	PCT				
<i>Btr</i>	AM	98/55015	12/10/98	PCT				
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	AO							
	AP							

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